

A breath of fresh air for solid fuels

FKU

Solid fuel boiler made from steel with lower burning for firing coke, coal and wood.
Rated heat output range with coke: 12.7 to 32.6 kW

windhager

HEAT WITH VISION



Solid fuels

A proven performer with solid fuels

FKU – simple, efficient and reliable

You're cost-conscious and ahead of your time if you want to heat independently and place great value on reliability and comfort. Then the FKU is the perfect heating solution to meet your needs. Decades of experience in manufacturing natural draught boilers have been optimised and implemented in the FKU. The result is a particularly robust heating solution that offers convincing functions and efficiency – a sturdy boiler that lasts and lasts, with many benefits:



USER-FRIENDLY OPERATION

- Large filling doors for easy loading and cleaning
- Large filling chamber for sustained slow combustion (with coke)
- Heating flap is simple to operate from the front

REASONABLY PRICED, EFFICIENT IN ITS CONSUMPTION

- With an unsurpassed price/performance ratio, completely equipped with a built-in safety-battery, minimum thermostat, combustion controlling mechanism, ash pan, boiler thermometer as well as stoking and cleaning set.
- Large heating surfaces and an especially effective flue layout permit particularly efficient heat utilisation. Economical and environmentally friendly operation are the convincing result.

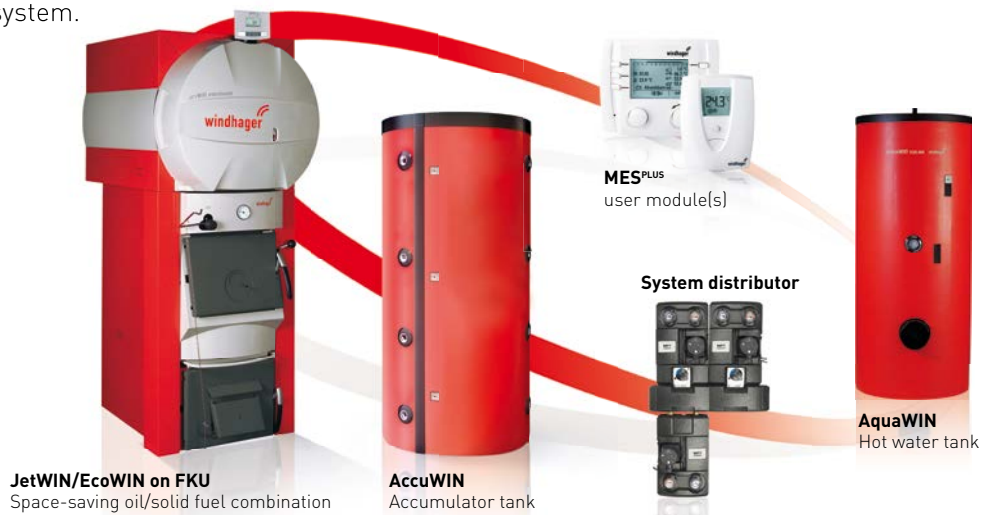
RELIABLE AND SAFE

- Proven, ingenious natural draught boiler technology
- Robust construction with a long-lasting grate



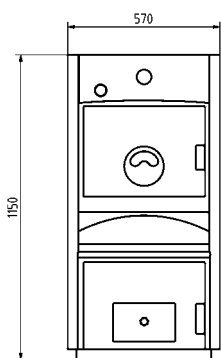
Flexible in operation

Reasonably priced, reliable in its operation – the FKU is the perfect second boiler. It is delivered from our factory ready for flexible operation and can therefore be used with various fuels (wood, coal and coke). Also, as a compact boiler, it can easily be combined with Windhager oil units. This increases the fuel flexibility and future applicability of every heating system.

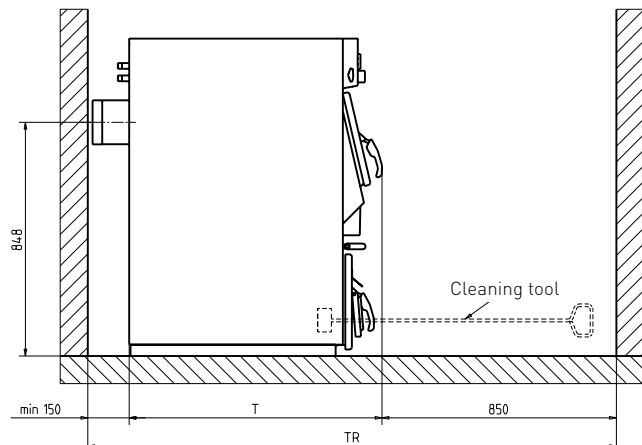


Technical data

| Types | | FKU 165 | FKU 215 | FKU 265 | FKU 335 |
|------------------------------------|-----------------|-----------|-----------|-----------|-----------|
| Nominal heat output with coke | kW | 14,9 | 20,9 | 25,6 | 32,6 |
| Nominal heat output with wood/coal | kW | 12,7 | 16,2 | 20,9 | 25,6 |
| Max. wood length | cm | 33 | 33 | 33 | 33 |
| Fuel filling chamber | dm ³ | 57 | 57 | 82 | 82 |
| Filling opening | mm | 360 x 175 | 360 x 175 | 360 x 175 | 360 x 175 |
| Boiler weight | kg | 205 | 209 | 251 | 256 |
| Depth | T | mm | 775 | 975 | 975 |
| Room depth | TR | mm | 1775 | 1775 | 1975 |
| Flue gas tube connection | mm | 150 | 150 | 160 | 160 |



Minimum service clearances
(data in mm)



Boiler flow/return = 1" internal thread
Hot water tank flow/return = 5/4" internal thread

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